

Densoclad 41HT

An anti-corrosion tape for long-term corrosion protection

Composition

Densoclad 41HT is comprised of polymer modified bitumen coated onto a tough, cross-laminated polyethylene film. The bitumen compound is protected by a release paper which is discarded during application. This paper extends ½ cm on either side of the rolls (except 50 mm and 75 mm wide rolls).

Uses

Densoclad 41HT is used for the long-term protection of pipes, joints and tees.

Service Temperature: -30°C to +75°C

Characteristics

Densoclad 41 HT is:

- suitable for use on pipelines,
- resistant to cathodic disbondment, and
- resistant to acid, alkali and salts.

Typical Properties

Total Thickness	1.0 mm	ASTM D1000
Backing Film Thickness	100 µm	ASTM D1000
Elongation at break	300%	ASTM D1000
Breaking strength	5 N/mm	ASTM D1000
Adhesion (180° peel)		
<i>to primed steel</i>	4.0 N/mm	ASTM D1000
<i>to self</i>	4.0 N/mm	(24 hrs)
Impact Resistance (two layers)	4 Nm	ASTM G14
Dielectric Strength	18 kV/mm	ASTM D1000
Insulation Resistance	10 ⁶ MΩ	ASTM D257

Application

Recommended Primer: Denso Primer D
Densoclad 41HT is applied over Denso Primer D by wrapping spirally around the pipe with 55% overlap.

Application Temperature: +5°C to +50°C

Availability

Densoclad 41HT is available in:

- 15 metre and 30 metre rolls,
- core diameter (internal): 78 mm
- 50 to 300 mm widths.

Other lengths and widths may be available on request.

Storage conditions

Store in a cool dry place in original packaging.

Waste material

Please avoid or minimise waste wherever possible. Please do not discard waste material, including packaging, in the surrounding environment. Follow all relevant legislation for disposal.

Important: Winn & Coales (Denso) Ltd pursue a policy to develop and continually improve all of our products and therefore the information given in this data sheet is intended as a general guide and does not constitute a warranty of specification. However, our sales personnel are committed to assist the user in establishing the suitability of the product for its intended purpose and additional specific information is available on request. Winn & Coales (Denso) Ltd operate a Quality Management System registered to BS EN ISO 9001 (BSI Certificate no. FM01548) and an Environmental Management System registered to BS EN 14001 (BSI Certificate 583748).

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